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OFFICE OF INFORMATION DISCLOSURE CITATION MAY 31 2002 PATENT & TRADEMARK OFFICE (Use several sheets if necessary)	ATTY. DOCKET NO. 00007/01UTL	SERIAL NO. 09/901,782
	APPLICANT Hardin, Susan, et. al.	
	FILING DATE 07/09/2001	GROUP 1633 1631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CS	5,512,462	Apr. 30, 1996	Cheng	435	91.2	Feb. 25, 1994

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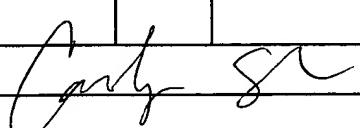
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CS	WO 01/16375 A2	08.03.2001	United States	C12Q	1/68	x	
	WO 00/36151 A1	22.06.2000	United States	C12Q	1/68	x	
	WO 00/06770	10.02.00	Great Britain	C12 Q	1/68	x	
	WO 1/23610 A2	05.04.2001	Great Britain	C12Q	1/68	x	
	WO 99/05315	04.02.99	Great Britain	C12Q	1/68	x	
	WO 00/60114	12.10.00	Great Britain	C12Q	1/68	x	
	WO 0036151 A1	22.06.2000	United States	C12Q	1/68	x	
	WO 00/70073	23.11.00	United States	C12P	19/34	x	
	WO 01/25480 A2	12.04.2001	Great Britain	C12Q	1/68	x	

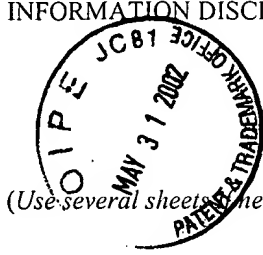
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

EXAMINER			DATE CONSIDERED 1/13/03

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 PTO-FB-A820 Patent and Trademark Office-U.S. Department of Commerce (Modified)

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CS		1	Nature 1986 Jun 12; 321(6071):674-679. Smith LM, et. al. Fluorescence detection in automated DNA sequence analysis.
		2	Nucleic Acids Res 1997 Nov 15; 25(22):4500-4505. Rosenblum BB, et. al. New dye-labeled terminators for improved DNA sequencing patterns.
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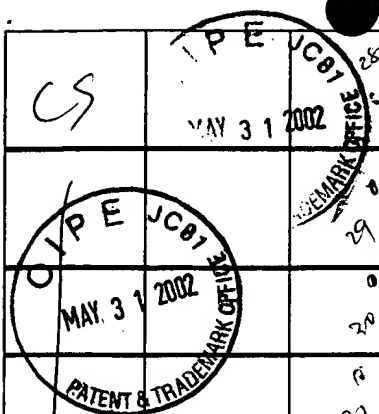
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CS	TYPE JCB1 MAY 31 2002	28	Biochemistry 1998 Mar 3;37(9):2979-2990. Furey WS, et. al. Use of fluorescence resonance energy transfer to investigate the conformation of DNA substrates bound to the Klenow fragment.
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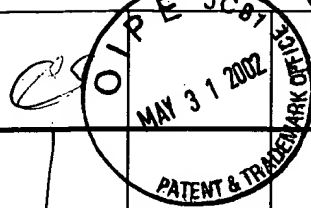


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	<p>47</p>	<p>Physical Review Letters 1990 Nov 19:65(21):2716-2719. Orrit, M.et.al. Single pentacene molecules detected by fluorescence excitation in a p-terphenyl crystal.</p>
	<p>48</p>	<p>Biotechniques 1999 Nov; 27(5):1008-1014. Unger, M.et.al. Single-molecule fluorescence observed with mercury lamp illumination.</p>
<p>✓</p>	<p>49</p>	<p>Hum Mut 1996; 7 (2):89-99. Zhuang J, et al. Direct sequencing of PCR products derived from cDNAs for the pro alpha 1 and pro alpha 2 chains of type I procollagen s a screening method to detect mutations in patients with osteogenesis imperfecta.</p>
<p>EXAMINER <i>Carly SR</i></p>	<p>DATE CONSIDERED <i>1/13/03</i></p>	

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